

1 BILL NO. S-83-03-18

2 SPECIAL ORDINANCE NO. S-56-85

3 AN ORDINANCE approving Change Order
4 No. 4 and FINAL for Resolution No.
5 342-80, Covington Road - Country
6 Club, Junk Ditch Study Area, Pro-
ject No. C-180599-09, in connec-
tion with the Board of Public
Works.

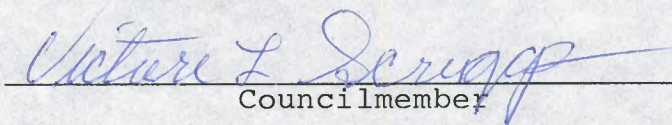
7 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF
8 FORT WAYNE, INDIANA:

9 SECTION 1. That Change Order No. 4 and FINAL, Resolu-
10 tion No. 342-80, Covington Road - Country Club, Junk Ditch Study
11 Area, Project No. C-180599-09, with Winzeler Excavating Co., Inc.,
12 in connection with the Board of Public Works, for;

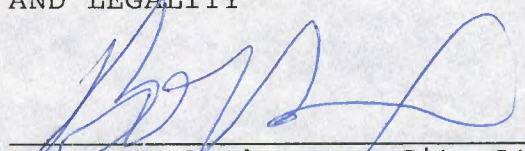
13 a close out change order to adjust
14 the estimated quantities in the con-
15 tract unit price to agree with actual
quantities installed under this pro-
ject;

16 involving a net increase in the amount of Thirteen Thousand One
17 Hundred Fifty-Seven and 91/100 Dollars (\$13,157.91), all as more
18 particularly set forth in the specifications, and which is on
19 file with the Office of the Board of Public Works, and is by re-
20 ference incorporated herein, made a part hereof and is hereby in
21 all things ratified, confirmed and approved.

22 SECTION 2. That this Ordinance shall be in full force
23 and effect from and after its passage and any and all necessary
24 approval by the Mayor.

25
26 
Councilmember

27 APPROVED AS TO FORM
28 AND LEGALITY

29 
30 Bruce O. Boxberger, City Attorney
31
32

Read the first time in full and on motion by Scruggs,
seconded by Lia Quinta, and duly adopted, read the second time
by title and referred to the Committee City Philanthropies (and the City
Plan Commission for recommendation) and Public Hearing to be held after
due legal notice, at the Council Chambers, City-County Building, Fort Wayne,
Indiana, on _____, 19____, at _____ o'clock ____ M., E.S.T.

DATE: 3-8-83

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Read the third time in full and on motion by Scruggs,
seconded by Lia Quinta, and duly adopted, placed on its
passage. PASSED (~~LOST~~) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>9</u>	_____	_____	_____	_____
<u>BRADBURY</u>	<u>✓</u>	_____	_____	_____	_____
<u>BURNS</u>	<u>✓</u>	_____	_____	_____	_____
<u>EISBART</u>	<u>✓</u>	_____	_____	_____	_____
<u>GIAQUINTA</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHMIDT</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHOMBURG</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCRUGGS</u>	<u>✓</u>	_____	_____	_____	_____
<u>STIER</u>	<u>✓</u>	_____	_____	_____	_____
<u>TALARICO</u>	<u>✓</u>	_____	_____	_____	_____

DATE: 3-22-83

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne,
Indiana, as (ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL)

(APPROPRIATION) ORDINANCE (RESOLUTION) NO. 5-56-83

on the 22nd day of March, 19 83

ATTEST:

(SEAL)

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Ray A. Ebert
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on
the 23rd day of March, 19 83, at the hour of
4:00 o'clock P. M., E.S.T.

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Approved and signed by me this 23rd day of March
19 83, at the hour of 4 o'clock P. M., E.S.T.

Win Moses, Jr.
WIN MOSES, JR. - MAYOR

BILL NO. S-83-03-18

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON City Utilities TO WHOM WAS REFERRED AN
ORDINANCE approving Change Order No. 4 and FINAL for Resolution
No. 342-80, Covington Road - Country Club, Junk Ditch Study Area,
Project No. Cl-80599-09, in connection with the Board of Public
Works

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE Do PASS.

VICTURE L. SCRUGGS, CHAIRMAN

Victure L. Scruggs

SAMUEL J. TALARICO, VICE CHAIRMAN

Samuel J. Talarico

DONALD J. SCHMIDT

Donald J. Schmidt

MARK E. GIAQUINTA

Mark E. Giaquinta

PAUL M. BURNS

Paul M. Burns

3-22-83
DATE _____ CONCURRED IN
CHARLES W. WESTERMAN, CITY CLERK

CHANGE ORDER

72-208-8
2/23/83

Change Order No. Four and FINAL
 Project No. C-180599-09
 Name of Project: Covington Road - Country Club

 To: WINZELER EXCAVATING CO., INC.
 (Contractor)

Resolution No. 342-80
 Board Order No. 55-80
 Date: 2/15/83

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Quantity	Description of Change	Unit Price	Change in Contract Price	
		Description		Decrease	Increase
		SEE ATTACHED			
Total Decrease				89,024.62	
Total Increase					102,182.53
Net (Decrease) (Increase)					13,157.91
Contract Price					

The sum of \$ 13,157.91 is hereby (added to) (~~deducted from~~) the total contract price and the final contract price shall be adjusted as follows:

Original Contract Price	\$ <u>1,282,562.00</u>
Current Contract Price Adjusted by Previous Change Order	\$ <u>1,307,076.26</u>
New Contract Price including this Change Order	\$ <u>1,320,234.17</u> 3%

The time provided for completion in the contract for this project is (unchanged) (~~increased~~) (~~decreased~~) by -0- calendar days due to this Change Order. The date for completion of all work shall be N/A. Furthermore, this document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: William E. Bay Chief Engineer Date 2/15/83
 Accepted by: Robert L. Lloyd, Jr. Contractor Date 2-14-83
 Approved by: W. R. Bolter City Engineer Date 2/17/83
 Approved by: John A. Stanley Owner Date 2-23-83
Bruce R. Collins

 Attested by: Andrew E. Kennedy Clerk Date 2-23-83

ATTACHMENT TO CHANGE ORDER

Junk Ditch Study Area C-180599-09 - B.O. 55-80
Resolution 342-80 - "Covington Road - Country Club"
Winzeler Excavating Co., Inc., Contractor

Item No.	Quantity	Description of Change		Change in Contract Price	
		Description	Unit Price	Decrease	Increase
1	(19.5±)LF	24" RCP Class IV	48.80	951.60	
2	(266.0±)LF	24" RCP Class III	31.70	8,432.20	
3	19.5± LF	18" RCP Class V	50.90		992.55
4*	(326.5±)LF	18" RCP Class IV	31.45	10,268.43	
5	(314.0±)LF	18" RCP Class III	27.35	8,587.90	
6	(467.5±)LF	8" Sewer Pipe	21.20	9,911.00	
6*	(3.0±)LF	8" Sewer Pipe	21.20	63.60	
7	3.0 EA	Std. CFW MH Type I-A or J	1,295.00		3,885.00
8	2.0 EA	Std. CFW MH Type V-A or J	1,891.00		3,782.00
9*	(1.0) EA	Std. CFW MH Type VI-A or J	1,500.00	1,500.00	
10	30.0 EA	6" 'T' or 'WYE' Tapping Unit	20.00		600.00
11*	1205.0 LF	6" Building Sewer	14.50		17,472.50
12	(9.0±) CY	#53 - #73 Special Backfill	5.35	48.15	
12*	(4.0±) CY	#53-#73 Special Backfill	5.35	21.40	
13	3588.0 CY	Special Backfill	5.35		19,195.80
14	324.0± SY	10" Deep Strength Asphalt	22.00	7,128.00	
15	410.5± SY	6" Deep Strength Asphalt	11.55		4,741.27
16	620.9± SY	4" Deep Strength Asphalt	9.90		6,146.91
Total Decrease					
Total Increase				CONTINUED	NEXT PAGE
Net (Decrease)(Increase)				Contract Price	

ATTACHMENT TO CHANGE ORDER

Junk Ditch Study Area C-180599-09 - B.O. 55-80

Resolution 342-80

Winzeler Excavating Co., Inc, Contractor

Item No.	Quantity	Description of Change	Unit Price	Change in Contract Price	
		Description		Decrease	Increase
17	(754.6)SY	2" Deep Strength Asphalt	3.30	2,490.18	
18	(30.0)SY	9" Plain Concrete	25.00	750.00	
19	(50.0)SY	6" Plain Concrete	20.00	1,000.00	
20	2730.0 SY	6" Stone and Gravel	2.18		5,951.40
21	(1005.0)SY	Double Chip and Seal	2.18	2,190.90	
22	29,306.9SY	Seed and 1" Mulch	0.40	11,722.76	
24	49 LF	12"-15" Culvert Price w/headwall	14.00		686.00
25	575 LF	8"-12" Sewer Tile Replacement	11.00		6,325.00
26	42 LF	8"-18" Sewer Pipe Removal	2.00		84.00
28	795 LF	Dewatering	17.50	13,912.50	
29	(1000) CY	Base Stabilization	1.00	1,000.00	
31	(28.0)LF	14" C.L.D.I.P. Class 53	24.50	686.00	
32	(38.0)LF	18" Encased Boring Complete	220.00	8,360.00	
37	164.0 SY	12" Revetment Rip Rap	17.00		2,788.00
38	184.0 LF	15" Culvert Pipe - Hand Excavating	18.00		3,312.00
39*	1 EA	Weilke Drive Road Reconstruction	11,758.16 LS		11,758.16
40	1 EA	Lower Water Main - Maurane Court	11,603.94 LS		11,603.94
41	116.0 LF	18" Sewer Pipe Replacement	22.00		2,552.00
Total Decrease					
Total Increase				CONTINUED	NEXT PAGE
Net (Decrease)(Increase)				Contract Price	

Net (~~Decrease~~) (Increase)

Change Order No. 4 and FINAL

Resolution No. 342-80

Board Order No. 55-80

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: SEE ATTACHED JUSTIFICATION

2. Will proposed change alter size of the project? Yes _____ No X
If yes, explain

3. Affect on operation and maintenance cost of this project:

N/A

Gregory J. Merrill 1-30-83
Project Engineer

JUSTIFICATION FOR CHANGE ORDER NO. and FINAL
Junk Ditch Study Area C-180599-09 - B.O. 55-80
Resolution 342-80

Winzeler Excavating, Inc. Contractor

Items #1, 2, 3, 4, 5, 6, 9, 12, 18, 19, 21, 22, 24, 26, 28, 29, 31 and 32

All of the above items are adjusted to reflect the actual quantities installed during this contract. These items reflect a slight increase or decrease as needed to adjust the quantities noted above.

Items #7 and 8

With the redesign on Resolution 315-80 (see Resolution 351-80 Change Order 1) it became necessary to include one additional Type V manhole in this contract. This manhole was paid for under this contract for two (2) reasons: First, it is an integral part of this main interceptor and secondly, we have a unit price that was bid under this contract and there was not a unit price on Resolution 351-80 for the Type V manhole.

In addition to the above manhole, it became necessary to change from a Type I to a Type V manhole structure due to angular alignment.

Also, on the north end of Burbank at South Bend Drives, a slight alignment was necessary creating the need to use two (2) additional Type I manholes. Throughout the course of construction on these projects, the City worked very closely with all utility companies involved in the area of the construction. At Burbank and South Bend Drives due to the extreme depth of cut and the horizontal curve involved, a conflict with a gas main which lies on the east side of the road was encountered. Our Department negotiated with the gas company to remove and replace approximately 100 LF of their main during our construction at no cost to the City. In exchange for this, we would minimize the removed length by a slight realignment of our main sewer, which is reflected on the as-builts on Sheet 29 and 65.

Items #10 and 11

The increase in these items is a result of the originally estimated number of taps being based on the number of platted lots as shown on the plat records. Once construction had begun, it was found that multiple numbers of homes existed on single lots or the originally platted lot has been subdivided, creating two lots in lieu of the original one.

Also, it should be noted Item #11 is a non-grant fundable item.

Item #13

This change reflects an increase in the amount of Backfill used on this project. The increase is a result of shifts required within rights-of-way by our sewer to avoid conflicts with existing utilities. As previously stated, the City has worked very closely with the other utilities when conflicts arose. These shifts moved our location nearer the pavement creating a need for the use of granular backfill. This shifting to avoid additional costs in other utility relocation and an effort to comply with the Allen County Highway specifications for backfill within the street right-of-way was the reason for the overrun of this item.

Items #14, 15, 16 and 17

These two asphalt restoration items are what amounts to an exchange of the two items. During the design phase of these projects, some of the roadways which were expected to be major roadways requiring a 10" asphalt design were found to be only 6" in the field; therefore, an overrun of the 6" item was created, but was somewhat offset by a reduction in the 10" asphalt item.

A similar situation existed on the 4" and 2" asphalt items. Some of those minor residential streets which were believed to have only a minimum of asphalt thickness are in fact the collector streets in that subdivision. Therefore, between Item #16 and 17, there was the same exchange of units.

Item #20

As outlined in item #13 the minor shifting of alignment within road rights-of-way required an increase in this stone restoration item.

Item #35

As construction progressed, the contractor came in direct conflict with existing tiles and culverts much more than was anticipated. This is due to the fact that property owners several years ago filled up their drainage swales and installed drainage tiles and connected to their culverts. This is quite common in older subdivisions of Allen County and is referred to as "blind ditching." Consequently, this kind of arrangement cannot be seen by the naked eye and hence, never noted on design plans. This change order, therefore, includes the extra footage needed to replace such tiles and culverts.

Item #37

At the time of design of this project, no consideration was given to disruption of the banks and during the process of construction, it was brought to our attention by the Allen County Surveyor's Office that their standard specifications require that any ditch bank disturbed by construction shall have rip rap placed on the disturbed area. In this contract, we encountered a legal drain in three separate locations.

Item #38

As shown on sheets 13, 14, 15 of 65 an embankment was to be constructed over the sanitary sewer installed due to it's shallow depth. At the time of design there was an oversight in the design of this embankment, which related to drainage. The construction of this embankment cut off the natural water flow to the south from the golf course area. Naturally, this created ponding of water to occur on the golf course. The simplest and most expeditious way to relieve this situation was to install some culvert runs through the embankment permitting the trapped water to continue its natural flow to the Junk Ditch. Due to the wet conditions combined with the fact that the area had already been restored complete with seed and mulch, it became necessary to hand excavate these culverts. The amount of destruction which would have taken place would have far exceeded the hand excavation.

Item #39 - Non-Grant Fundable

During the course of construction of this project, the sewer was installed in Wilkie Drive. This stretch of roadway had extremely poor subgrade conditions and consequently, the pavement area was a constant problem related to maintenance and repair work. Since our project was disturbing the area with underground construction, the City decided to include repair and reconstruction of this road area in this contract. Therefore, we are declaring this item non-grant fundable.

Item #40

During the course of construction of the 18" sewer, north of Wilkie Drive, a direct grade conflict was encountered with a 12" water main in the cul-de-sac on Maurene Drive. A complication existed in that an 8" water main was also interconnected to the 12" main in the cul-de-sac. This arrangement as shown on the as-builts, required lowering the 12" main along with the 8" to provide clearance for the 18" concrete sanitary sewer. The only option other than lowering this water main would have been to lower 1000± LF of sewer main which includes the bore under U.S. #24. Attached is the contractor's cost breakdown of materials, etc.

Items #41 and 42

Due to these two lines not appearing on any records from the county at the time of design and then not being visible during the gathering of field information caused them to be overlooked and not shown on the plans. Consequently the unit price take off did not reflect these two size tile replacements.

DIGEST SHEET

83-03-18

TITLE OF ORDINANCE Change Order No. 4 & FINAL for Res. 342-80, Covington Rd. -
Country Club

DEPARTMENT REQUESTING ORDINANCE Board of Public Works

SYNOPSIS OF ORDINANCE This is a close out change order to adjust the estimated
quantities in the contract unit price to agree with actual quantities installed
under this project. Contractor is Winzeler Excavating Co., Inc., Contractor

EFFECT OF PASSAGE Completion of project.

EFFECT OF NON-PASSAGE

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) Increase \$13,157.91

ASSIGNED TO COMMITTEE (PRESIDENT)